

MACAVITY ARMS MA3

A Manipulative Platform Suitable For Any Airgunner

by Angellia Perry

Bringing a new product to the market isn't always an easy thing. It requires a good ear and a desire to please the consumer. Macavity arms has both, it was evident with the MA2, but even more so with their latest product, the MA3. This platform adds a bit more bling and bang for your buck!

The MA3 is designed for field shooters and hunters, let's just say airgunners all around. It is a perfect platform for the everyday plinker but also for the avid hunter. The availability is several calibers makes for a multiple application air rifle. Sometimes there's a necessity to sacrifice some bells and whistles to keep the price point down, what did Macavity Arms sacrifice when they built their products? Absolutely nothing, let's get into the details.

This beauty is available in a long version or a standard. The longer version will have a longer barrel, 40.9" compared to the standard of 36.9". It will also have a higher capacity or larger air cylinder being 265 cc against the standard with 188 cc cylinder. Of course, in light of those differences there will also be a difference in the weight. The long version has a total weight of 7.6 lbs. versus the standard weighing slightly less at 7.2 lbs.

One of the most frequently asked questions is what caliber is this platform available in? As I said previously, it's great for an everyday plinker or an avid hunter. The calibers vary between .177, .22, .25, and yes, .30 caliber, being optimal for small to medium game! I usually request .25 caliber, but this time I wanted to experience the .30 in the standard length.

Covering the aesthetics first, I'll do an overview of the exterior of the air rifle. If you do purchase one of these, be prepared to stare and maybe even drool a bit when you pull the foam protection cover away. It comes with a beautiful and smooth, almost elegant, (Is that word appropriate when speaking of a gun?) beechwood stock. The beechwood

stock is equipped with a raised and fixed cheek piece, a thumbhole checkered grip, a beautifully engraved Macavity Arms signature, QD sling mounts, and finally M-Lok rails on the forearm for any accessories the consumer would like to include in their shooting endeavors.



The beechwood stock is equipped with a raised and fixed cheek piece, a thumbhole checkered grip.

I don't know if it's something in the wood, but when I gripped the contoured thumb hole grip, then placed the butt pad to my shoulder, and my cheek on the cheek riser, my first thought was, "Ah! This is nice, it's comfortable!" I know it's not a piece of furniture, but those of you who have shouldered multiple platforms know exactly what I'm talking about, some just fit!

The air cylinder is snugged into the, yes, I'm going to use it again, elegant wooden stock. On the left side of the rifle the regulator gauge and pressure gauge are perfectly exposed for easy monitoring during the filling or adjustment process. One of the things that sets this air rifle apart is the enlarged



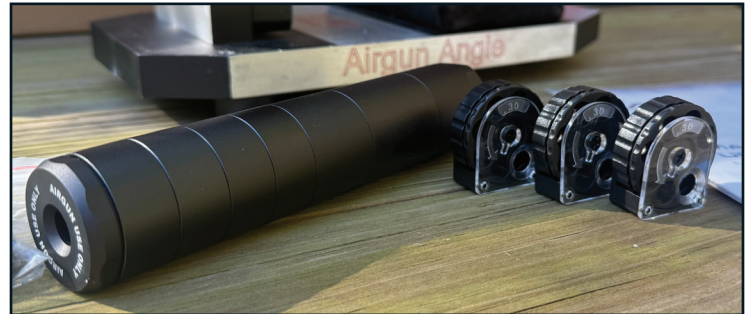
55ml regulator chamber, assisting in improved consistency and reliable performance! The regulator is externally adjustable to as low as 600 PSI to increase shot count. In front of the pressure gauge is a barrel band and a dust cover for the quick disconnect foster fill port, every airgunner can roll with that!



The regulator is externally adjustable to as low as 600 PSI to increase shot count.

Let's talk about the barrel, it's not just any barrel, Macavity Arms has installed a barrel that is superior to other barrels, it is choked, tensioned, shrouded, and rifled The MSR or (Master Select Rifling) barrel is engineered with a smooth finish. Why? Depending on your ammunition and the rifling of your airgun, lead build up is bound to happen and when it does, the accuracy may be affected. This type of barrel reduces lead buildup for continued accuracy and less cleaning cycles between shooting sessions. That's not all, their rifling profile encourages equal pellet engagement and produces less flyers and tightens the groups.

We all have different preferences, and that was one of the considerations when Macavity created the 1/2x20 UNF modular baffled threaded moderator. Some may not like a moderator because it increases the length of the gun and they prefer a compact utility type rifle. Others will go to most any length, literally, to ensure the noise levels are at a minimum. With MA's included moderator the consumer, that's you, can utilize as many of the sections they'd like for the perfect noise reduction or balance.



The 1/2x20 UNF modular baffled threaded moderator.

After cleaning the barrel, mounting an optic, filling the MA3 to the max fill pressure of 3600 PSI (250 Bar), and loading one of the three .30 caliber eight round magazine, I spent some time sending lead down range. I believe it's important to get accustomed to any platform before beginning the out of the box test and review.

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I performed the pellet test at thirty-five yards using nine types of ammo. The favorites proved to be the new JSB Exact Premiers, the Predator JSB Hades, and the JSB KnockOut Slugs. The maximum test distance for the remaining ammo is fifty yards, and I threw in an additional pellet I somehow missed in my original test, the JTS Dead Centers.

Beyond accuracy, another important and intriguing aspect of an airgun or any platform is the energy it produces. Here's the answer to that question, I performed a full to empty test using the Pro Chrono Chronograph. Using the JSB Premium pellets with a weight of 44.8 grains produced an average of 892 FPS and 79.14 FPE. The max shot count I got from full to the regulator setting of 1,800 PSI, was twenty shots.



Pellet tests at thirty-five yards using different types of ammo.



The MA3 is a package wrapped in beauty with a rock-solid performance!

Who would appreciate a platform like this? Most, if not all of us! It's a highly and easily manipulated platform that the shooter can conform to the exact application needed at any moment! Increase the power to take down small to medium game, depending on the caliber, or decrease the power and increase your trigger time by maximizing the shot count. Aside from the performance, it's a looker! One that will make a hunter lug shooting sticks around because the thought of that gorgeous stock being touched by the bark on a tree is painful. The MA3 is a package wrapped in beauty with a rock-solid performance! A common phrase is, "It's what's on the inside that counts!" This one has it all, inside and out! 

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